

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	respons\$4 with receiv\$4 with (description near3 document) with (client near3 convert\$4) with (schema\$1based near3 language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:46
L2	0	(respons\$4 with receiv\$4 with (description near3 document) with (client near3 convert\$4) with (schema\$1based near3 language)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:47
L3	5220	(707/10).CCLS.	USPAT; USOCR	OR	OFF	2007/09/11 19:53
L4	2501	(707/1).CCLS.	USPAT; USOCR	OR	OFF	2007/09/11 19:53
L5	3811	(707/104.1).CCLS.	USPAT; USOCR	OR	OFF	2007/09/11 19:53
L6	8401	(709/217,220,223,230).CCLS.	USPAT; USOCR	OR	OFF	2007/09/11 20:44
L7	16971	L3 or L4 or L5 or L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:48
L8	0	L2 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:48
L9	0	L7 and ((class near3 definitions near3 generic near3 object).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:50
L10	0	L7 and ((web near3 service near3 derived near3 parent near3 class).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:51
L11	0	L7 and ((web with service with derived with parent with class).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:51
L12	0	L7 and ((flag near3 statement near3 ident\$8 near3 object near3 type).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:51

## EAST Search History

L13	1	((flag near3 statement near3 ident\$8 near3 object near3 type).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:50
L14	1	((flag near3 statement near3 ident\$8 near3 object near3 type).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:50
L15	3	((class near3 definitions near3 generic near3 object).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:50
L16	1	(flag near3 statement near3 ident\$8 near3 object near3 type).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:51
L17	0	((web with service with derived with parent with class).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:51
L18	0	((web near3 service near3 derived near3 parent near3 class).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:52
L19	0	((convert\$4 near3 (source near3 code) near3 intermediate near3 language near3 runtime near3 environment).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:52
L20	0	((convert\$4 near3 (source near3 code) near3 intermediate near3 language near3 runtime near3 environment).clm.)) and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 19:53
L21	2	"5701451".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:45
L22	2	"5710918".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:45

## EAST Search History

L23	2	"5721908".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:46
L24	2	"5745754".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:46
L25	2	"5752346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:47
L26	2	"5752246".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:47
L27	2	"5761663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:47
L28	2	"5793964".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:48
L29	2	"5974416".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:48
L30	2	"6192415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 20:48
S3	9	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	USPAT	OR	ON	2006/01/18 13:08
S4	1	"20050015375".pn. and serial\$6	US-PGPUB; USPAT	OR	ON	2006/01/18 13:17
S5	981	(Web adj Services adj Descriptive adj Language) or WSDL	US-PGPUB; USPAT	OR	ON	2006/01/18 13:17
S6	951	S5 and (generic nera3 (object or class))	US-PGPUB; USPAT	OR	ON	2006/01/18 13:17
S7	17	S5 and (generic near3 (object or class))	US-PGPUB; USPAT	OR	ON	2006/01/18 13:34
S8	6088	Web adj Service	US-PGPUB; USPAT	OR	ON	2006/01/18 13:35

## EAST Search History

S9	78	S8 and (generic adj (class or object))	US-PGPUB; USPAT	OR	ON	2006/01/18 13:35
S10	8	S9 and WSDL	US-PGPUB; USPAT	OR	ON	2006/01/18 13:38
S11	218	access same new same generic same object	US-PGPUB; USPAT	OR	ON	2006/01/18 13:39
S12	2	S11 and WSDL	US-PGPUB; USPAT	OR	ON	2006/01/18 13:39
S13	17	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:58
S14	48	("6061692" "6061692" "6219700" "6219700" "6393569" "6023464" "6442549" "6167449" "5918229" "5890171" "6418402" "6931429" "5889942" "6064979" "5778367" "5737533" "6324538" "6442598" "6608634" "6850940" "6134450" "6397219" "6466940" "6463454" "6466980" "5692180" "6119133" "5819285" "6249576" "5712979" "5717860" "5813006" "5812769" "6067568" "6195660" "6208998" "5995999" "6292880" "6453319" "5761499" "5893118" "6098108" "6336137" "6085030" "6292830" "6237022" "6516349" "6345266" "6629132" "5950173").pn.	USPAT	OR	ON	2006/01/18 13:59
S15	49	("5918227" "5923738" "5930341" "5937041" "6002394" "6078866" "6189003" "6381634" "6658389" "6701352" "6934684" "6980991" "6144959" "5548726" "5594921" "5758077" "6031977" "5826000" "5832211" "5852722" "5862323" "6078952" "6212557" "6212557" "6347312" "6360266" "6366954" "6381324" "6438549" "6498612" "5727156" "6253188" "6269369" "6714916" "6625603" "6012085" "6064977" "6147687" "6049831" "5794230" "5855020" "6002853" "6311194" "6732117" "6816864" "5893107" "6360230" "5896444" "6157705" "6345288").pn.	USPAT	OR	ON	2006/01/18 13:59
S16	48	("6697849" "6845503" "6859834" "6879995" "6944788" "6978461" "5742769" "5778369" "5787151" "5872914" "5905774" "5941947" "5999611" "6047289" "6061743" "6061743" "6108691" "6160877" "6484177" "5751956" "5870546" "5974453" "6049829" "6189030" "6385644" "6393468" "6418199" "6466966" "6629136" "6792426" "6857012" "6859833" "6862606" "6877026" "6078929" "5987480" "6463440" "6055525" "6081814" "6215863" "6215863" "6173279" "6915519" "5247670" "6477543" "5617568" "5689701" "5905860" "6014667" "5483652").pn.	USPAT	OR	ON	2006/01/18 13:59
S17	145	S14 or S15 or S16	USPAT	OR	ON	2006/01/18 14:53
S18	17	xmlinclude or (xml\$1include) or (xml adj include)	USPAT	OR	ON	2006/01/18 14:54
S19	166	xmlinclude or (xml\$1include) or (xml adj include)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:54
S20	25	S19 and (wsdl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:00

## EAST Search History

S21	133441	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:14
S22	77	S21 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:02
S23	24	S22 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:02
S24	134338	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:14
S25	82	S24 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:14
S26	24	S23 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:18
S27	35	generic adj object adj class	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:39
S28	1	xmlinclude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:17
S29	34561	xml serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:17
S30	62	xml adj serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:17

## EAST Search History

S31	0	(xml adj serialization) and (derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:18
S32	8	(derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:32
S33	2	"20050015375".pn. and flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:36
S34	2	"20050015375".pn. and (description adj document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 17:36
S35	0	2005/0015375.pn. and (generate near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:14
S36	0	2005/0015375.pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 13:15
S37	2	"20050015375".pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 15:38
S38	1	"20050015375".pn. and (intermediate adj language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:27
S39	84	database same operation same search same create same method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:28
S40	3	S39 and (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 16:30

## EAST Search History

S41	1	"20020156685".pn. and (search and create)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:31
S42	14	(search adj method) and (create adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:44
S43	2	convert\$4 same compil\$4 same code same WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:09
S44	7	(convert\$4 same compil\$4 same code same description) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:14
S45	12	("20030163597"   "20030226109"   "20040006550"   "6356920"   "6418448"   "6635089"   "6636845"   "6658625"   "6785673"   "6785685"   "6832219"   "6853997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 11:12
S46	10	(convert\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:16
S47	8	(translat\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:16
S48	1	(search adj method) and (create adj method) and (return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:44
S49	96	(return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:46
S50	15	((search adj (method or function)) same return same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:48
S51	69	(search adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:52

## EAST Search History

S52	0	(search adj (method or function) adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:53
S53	4	(search adj (method or function) near8 result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:55
S54	7	(search adj (method or function)) same (array near3 result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:59
S55	119	(object or class) and ((search adj method) same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:11
S56	6	((search adj method) same returns same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:11
S57	11868	(search adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:13
S58	233	(class or object) same search same return same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 14:15
S61	0	"20040162871".pn. and search	USPAT	OR	OFF	2006/01/20 14:19
S62	1	"20040162871".pn. and search	US-PGPUB; USPAT	OR	OFF	2006/01/20 14:20
S63	6954	search adj method	US-PGPUB; USPAT	OR	ON	2006/01/20 14:20
S64	126	S63 and web adj service	US-PGPUB; USPAT	OR	ON	2006/01/20 14:34
S65	14	allow same heterogeneous same result same array same method	US-PGPUB; USPAT	OR	ON	2006/01/20 14:42
S66	267	(search adj results) same array	US-PGPUB; USPAT	OR	ON	2006/01/20 14:43
S67	60	method same (search adj results) same array	US-PGPUB; USPAT	OR	ON	2006/01/20 15:11
S68	1	"20030233360".pn. and ((search adj results) same array)	US-PGPUB; USPAT	OR	ON	2006/01/20 15:50
S69	3	(create adj method) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/01/20 16:06

## EAST Search History

S70	9	(create adj (method or function)) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/01/20 15:54
S71	416	SOAP and LDAP	US-PGPUB; USPAT	OR	ON	2006/01/20 16:06
S72	200	S71 and (web adj service)	US-PGPUB; USPAT	OR	ON	2006/01/20 16:07
S73	4	S72 and (create adj method)	US-PGPUB; USPAT	OR	ON	2006/01/20 16:09
S74	2459	directory adj access adj protocol	US-PGPUB; USPAT	OR	ON	2006/01/20 16:10
S75	2381	S74 and LDAP	US-PGPUB; USPAT	OR	ON	2006/01/20 16:10
S76	257	S75 and (web adj service)	US-PGPUB; USPAT	OR	ON	2006/01/20 16:10
S77	48	S76 and (serializ\$5 or deserializ\$5)	US-PGPUB; USPAT	OR	ON	2006/01/20 16:36
S78	72	communicate same database same server same (directory near3 access near3 protocol)	US-PGPUB; USPAT	OR	ON	2006/01/20 18:03
S79	1	(create adj method) same array near3 (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/01/20 18:04
S80	1	(create adj method) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:04
S81	1	(create adj method) near3 (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:05
S82	21925	(create adj method) an (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:05
S83	12	(create adj method) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:17
S84	2	(create adj object) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:18
S85	74	(create adj object) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:22
S86	0	(create adj function) same accepts same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:22
S87	0	(create adj function) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:28
S88	0	(creat) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:28
S89	57	(create) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/01/20 18:28
S90	223	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:26
S91	6	S90 same (operand or argument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 08:24
S92	9	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	USPAT	OR	ON	2006/07/17 11:33
S93	1	"20050015375".pn. and serial\$6	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33

## EAST Search History

S94	1303	(Web adj Services adj Descriptive adj Language) or WSDL	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S95	1258	S94 and (generic nera3 (object or class))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S96	27	S94 and (generic near3 (object or class))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S97	7676	Web adj Service	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S98	97	S97 and (generic adj (class or object))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S99	13	S98 and WSDL	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S100	243	access same new same generic same object	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S101	2	S100 and WSDL	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S102	17	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S103	48	("6061692" "6061692" "6219700" "6219700" "6393569" "6023464" "6442549" "6167449" "5918229" "5890171" "6418402" "6931429" "5889942" "6064979" "5778367" "5737533" "6324538" "6442598" "6608634" "6850940" "6134450" "6397219" "6466940" "6463454" "6466980" "5692180" "6119133" "5819285" "6249576" "5712979" "5717860" "5813006" "5812769" "6067568" "6195660" "6208998" "5995999" "6292880" "6453319" "5761499" "5893118" "6098108" "6336137" "6085030" "6292830" "6237022" "6516349" "6345266" "6629132" "5950173").pn.	USPAT	OR	ON	2006/07/17 11:33
S104	49	("5918227" "5923738" "5930341" "5937041" "6002394" "6078866" "6189003" "6381634" "6658389" "6701352" "6934684" "6980991" "6144959" "5548726" "5594921" "5758077" "6031977" "5826000" "5832211" "5852722" "5862323" "6078952" "6212557" "6212557" "6347312" "6360266" "6366954" "6381324" "6438549" "6498612" "5727156" "6253188" "6269369" "6714916" "6625603" "6012085" "6064977" "6147687" "6049831" "5794230" "5855020" "6002853" "6311194" "6732117" "6816864" "5893107" "6360230" "5896444" "6157705" "6345288").pn.	USPAT	OR	ON	2006/07/17 11:33
S105	48	("6697849" "6845503" "6859834" "6879995" "6944788" "6978461" "5742769" "5778369" "5787151" "5872914" "5905774" "5941947" "5999611" "6047289" "6061743" "6061743" "6108691" "6160877" "6484177" "5751956" "5870546" "5974453" "6049829" "6189030" "6385644" "6393468" "6418199" "6466966" "6629136" "6792426" "6857012" "6859833" "6862606" "6877026" "6078929" "5987480" "6463440" "6055525" "6081814" "6215863" "6215863" "6173279" "6915519" "5247670" "6477543" "5617568" "5689701" "5905860" "6014667" "5483652").pn.	USPAT	OR	ON	2006/07/17 11:33
S106	145	S103 or S104 or S105	USPAT	OR	ON	2006/07/17 11:33
S107	26	xmlinclude or (xml\$1include) or (xml adj include)	USPAT	OR	ON	2006/07/17 11:33

## EAST Search History

S10 8	193	xmlinclude or (xml\$include) or (xml adj include)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S10 9	28	S108 and (wsdl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 0	135458	((common or general or universal or gernic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 1	108	S110 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 2	32	S111 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 3	136439	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 4	117	S113 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 5	32	S112 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 6	38	generic adj object adj class	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S11 7	1	xmlinclude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33

## EAST Search History

S118	40314	xml serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S119	75	xml adj serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S120	0	(xml adj serialization) and (derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S121	8	(derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S122	2	"20050015375".pn. and flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S123	2	"20050015375".pn. and (description adj document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S124	0	2005/0015375.pn. and (generate near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S125	0	2005/0015375.pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S126	2	"20050015375".pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S127	1	"20050015375".pn. and (intermediate adj language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33

## EAST Search History

S128	98	database same operation same search same create same method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S129	3	S128 and (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S130	1	"20020156685".pn. and (search and create)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:33
S131	14	(search adj method) and (create adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:33
S132	2	convert\$4 same compil\$4 same code same WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S133	9	(convert\$4 same compil\$4 same code same description) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S134	12	("20030163597"   "20030226109"   "20040006550"   "6356920"   "6418448"   "6635089"   "6636845"   "6658625"   "6785673"   "6785685"   "6832219"   "6853997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 11:33
S135	17	(convert\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S136	13	(translat\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S137	1	(search adj method) and (create adj method) and (return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:33
S138	107	(return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:33

## EAST Search History

S13 9	18	((search adj (method or function)) same return same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 0	75	(search adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 1	0	(search adj (method or function) adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 2	4	(search adj (method or function) near8 result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 3	7	(search adj (method or function)) same (array near3 result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 4	133	(object or class) and ((search adj method) same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 5	9	((search adj method) same returns same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 6	12964	(search adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 7	251	(class or object) same search same return same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:33
S14 8	0	"20040162871".pn. and search	USPAT	OR	OFF	2006/07/17 11:33
S14 9	1	"20040162871".pn. and search	US-PGPUB; USPAT	OR	OFF	2006/07/17 11:33
S15 0	7696	search adj method	US-PGPUB; USPAT	OR	ON	2006/07/17 11:33
S15 1	173	S150 and web adj service	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34

## EAST Search History

S15 2	15	allow same heterogeneous same result same array same method	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 3	301	(search adj results) same array	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 4	65	method same (search adj results) same array	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 5	1	"20030233360".pn. and ((search adj results) same array)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 6	3	(create adj method) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 7	10	(create adj (method or function)) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 8	502	SOAP and LDAP	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S15 9	264	S158 and (web adj service)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 0	4	S159 and (create adj method)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 1	2844	directory adj access adj protocol	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 2	2754	S161 and LDAP	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 3	334	S162 and (web adj service)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 4	51	S163 and (serializ\$5 or deserializ\$5)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 5	85	communicate same database same server same (directory near3 access near3 protocol)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 6	1	(create adj method) same array near3 (operand or argument)	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 7	1	(create adj method) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 8	1	(create adj method) near3 (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S16 9	23606	(create adj method) an (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 0	16	(create adj method) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 1	2	(create adj object) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 2	81	(create adj object) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 3	0	(create adj function) same accepts same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 4	0	(create adj function) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 5	0	(creat) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 6	63	(create) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2006/07/17 11:34
S17 7	240	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:34

## EAST Search History

S17 8	7	S177 same (operand or argument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:34
S17 9	240	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:34
S18 0	2	"5778378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:36
S18 1	2	"5983267".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:04
S18 2	2	"5778378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:05
S18 3	1	S182 and ((document near3 annotation) or annotator or annotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:05
S18 4	0	(web adj server) with (deriv\$5) with (parent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 22:57
S18 5	0	(web adj service) with (deriv\$5) with (parent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 22:59
S18 6	99	(web adj service) with (deriv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 23:02
S18 7	2	"20050138634".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/28 23:07

## EAST Search History

S18 8	16	directory near3 discovery near3 (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 14:07
S18 9	1	"20050015375".pn. and UDDI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 14:19
S19 0	2	"20050015375".pn. and (media or medium or wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 14:20
S19 1	2	"20050015375".pn. and (media or medium or wave or carrier or transmission or communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 14:20
S19 2	9	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	USPAT	OR	ON	2007/04/16 01:58
S19 3	1	"20050015375".pn. and serial\$6	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 4	1751	(Web adj Services adj Descriptive adj Language) or WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 5	1694	S194 and (generic nera3 (object or class))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 6	44	S194 and (generic near3 (object or class))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 7	10350	Web adj Service	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 8	115	S197 and (generic adj (class or object))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S19 9	19	S198 and WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S20 0	277	access same new same generic same object	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S20 1	3	S200 and WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S20 2	17	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S20 3	48	("6061692" "6061692" "6219700" "6219700" "6393569" "6023464" "6442549" "6167449" "5918229" "5890171" "6418402" "6931429" "5889942" "6064979" "5778367" "5737533" "6324538" "6442598" "6608634" "6850940" "6134450" "6397219" "6466940" "6463454" "6466980" "5692180" "6119133" "5819285" "6249576" "5712979" "5717860" "5813006" "5812769" "6067568" "6195660" "6208998" "5995999" "6292880" "6453319" "5761499" "5893118" "6098108" "6336137" "6085030" "6292830" "6237022" "6516349" "6345266" "6629132" "5950173").pn.	USPAT	OR	ON	2007/04/16 01:58

## EAST Search History

S20 4	49	("5918227" "5923738" "5930341" "5937041" "6002394" "6078866" "6189003" "6381634" "6658389" "6701352" "6934684" "6980991" "6144959" "5548726" "5594921" "5758077" "6031977" "5826000" "5832211" "5852722" "5862323" "6078952" "6212557" "6212557" "6347312" "6360266" "6366954" "6381324" "6438549" "6498612" "5727156" "6253188" "6269369" "6714916" "6625603" "6012085" "6064977" "6147687" "6049831" "5794230" "5855020" "6002853" "6311194" "6732117" "6816864" "5893107" "6360230" "5896444" "6157705" "6345288").pn.	USPAT	OR	ON	2007/04/16 01:58
S20 5	48	("6697849" "6845503" "6859834" "6879995" "6944788" "6978461" "5742769" "5778369" "5787151" "5872914" "5905774" "5941947" "5999611" "6047289" "6061743" "6061743" "6108691" "6160877" "6484177" "5751956" "5870546" "5974453" "6049829" "6189030" "6385644" "6393468" "6418199" "6466966" "6629136" "6792426" "6857012" "6859833" "6862606" "6877026" "6078929" "5987480" "6463440" "6055525" "6081814" "6215863" "6215863" "6173279" "6915519" "5247670" "6477543" "5617568" "5689701" "5905860" "6014667" "5483652").pn.	USPAT	OR	ON	2007/04/16 01:58
S20 6	145	S203 or S204 or S205	USPAT	OR	ON	2007/04/16 01:58
S20 7	43	xmlinclude or (xml\$1include) or (xml adj include)	USPAT	OR	ON	2007/04/16 01:58
S20 8	261	xmlinclude or (xml\$1include) or (xml adj include)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S20 9	35	S208 and (wsdl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 0	138270	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 1	147	S210 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 2	53	S211 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 3	139367	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S21 4	160	S213 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 5	53	S212 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 6	39	generic adj object adj class	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 7	1	xmlinclude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 8	49482	xml serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S21 9	101	xml adj serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 0	0	(xml adj serialization) and (derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 1	11	(derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 2	2	"20050015375".pn. and flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 3	2	"20050015375".pn. and (description adj document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S22 4	0	2005/0015375.pn. and (generate near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 5	0	2005/0015375.pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 6	2	"20050015375".pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 7	1	"20050015375".pn. and (intermediate adj language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 8	129	database same operation same search same create same method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S22 9	6	S228 and (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S23 0	1	"20020156685".pn. and (search and create)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S23 1	15	(search adj method) and (create adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S23 2	5	convert\$4 same compil\$4 same code same WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S23 3	11	(convert\$4 same compil\$4 same code same description) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S23 4	12	("20030163597"   "20030226109"   "20040006550"   "6356920"   "6418448"   "6635089"   "6636845"   "6658625"   "6785673"   "6785685"   "6832219"   "6853997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/16 01:58

## EAST Search History

S23 5	36	(convert\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S23 6	17	(translat\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S23 7	1	(search adj method) and (create adj method) and (return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S23 8	126	(return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S23 9	22	((search adj (method or function)) same return same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 0	92	(search adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 1	0	(search adj (method or function) adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 2	4	(search adj (method or function) near8 result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 3	8	(search adj (method or function)) same (array near3 result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 4	152	(object or class) and ((search adj method) same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S24 5	13	((search adj method) same returns same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 6	14739	(search adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 7	279	(class or object) same search same return same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S24 8	0	"20040162871".pn. and search	USPAT	OR	OFF	2007/04/16 01:58
S24 9	1	"20040162871".pn. and search	US-PGPUB; USPAT	OR	OFF	2007/04/16 01:58
S25 0	8831	search adj method	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 1	207	S250 and web adj service	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 2	16	allow same heterogeneous same result same array same method	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 3	371	(search adj results) same array	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 4	80	method same (search adj results) same array	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 5	1	"20030233360".pn. and ((search adj results) same array)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 6	3	(create adj method) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 7	11	(create adj (method or function)) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 8	637	SOAP and LDAP	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S25 9	351	S258 and (web adj service)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 0	4	S259 and (create adj method)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 1	3384	directory adj access adj protocol	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 2	3277	S261 and LDAP	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 3	414	S262 and (web adj service)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 4	58	S263 and (serializ\$5 or deserializ\$5)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 5	98	communicate same database same server same (directory near3 access near3 protocol)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 6	1	(create adj method) same array near3 (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58

## EAST Search History

S26 7	1	(create adj method) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 8	1	(create adj method) near3 (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S26 9	26301	(create adj method) an (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 0	17	(create adj method) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 1	2	(create adj object) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 2	93	(create adj object) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 3	0	(create adj function) same accepts same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 4	0	(create adj function) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 5	0	(creat) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 6	81	(create) same (array near3 (operand.or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S27 7	283	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S27 8	17	S277 same (operand or argument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S27 9	1751	(Web adj Services adj Descriptive adj Language) or WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S28 0	1694	S279 and (generic nera3 (object or class))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S28 1	10350	Web adj Service	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S28 2	115	S281 and (generic adj (class or object))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S28 3	277	access same new same generic same object	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S28 4	48	("6061692" "6061692" "6219700" "6219700" "6393569" "6023464" "6442549" "6167449" "5918229" "5890171" "6418402" "6931429" "5889942" "6064979" "5778367" "5737533" "6324538" "6442598" "6608634" "6850940" "6134450" "6397219" "6466940" "6463454" "6466980" "5692180" "6119133" "5819285" "6249576" "5712979" "5717860" "5813006" "5812769" "6067568" "6195660" "6208998" "5995999" "6292880" "6453319" "5761499" "5893118" "6098108" "6336137" "6085030" "6292830" "6237022" "6516349" "6345266" "6629132" "5950173").pn.	USPAT	OR	ON	2007/04/16 01:58

## EAST Search History

S28 5	49	("5918227" "5923738" "5930341" "5937041" "6002394" "6078866" "6189003" "6381634" "6658389" "6701352" "6934684" "6980991" "6144959" "5548726" "5594921" "5758077" "6031977" "5826000" "5832211" "5852722" "5862323" "6078952" "6212557" "6212557" "6347312" "6360266" "6366954" "6381324" "6438549" "6498612" "5727156" "6253188" "6269369" "6714916" "6625603" "6012085" "6064977" "6147687" "6049831" "5794230" "5855020" "6002853" "6311194" "6732117" "6816864" "5893107" "6360230" "5896444" "6157705" "6345288").pn.	USPAT	OR	ON	2007/04/16 01:58
S28 6	48	("6697849" "6845503" "6859834" "6879995" "6944788" "6978461" "5742769" "5778369" "5787151" "5872914" "5905774" "5941947" "5999611" "6047289" "6061743" "6061743" "6108691" "6160877" "6484177" "5751956" "5870546" "5974453" "6049829" "6189030" "6385644" "6393468" "6418199" "6466966" "6629136" "6792426" "6857012" "6859833" "6862606" "6877026" "6078929" "5987480" "6463440" "6055525" "6081814" "6215863" "6215863" "6173279" "6915519" "5247670" "6477543" "5617568" "5689701" "5905860" "6014667" "5483652").pn.	USPAT	OR	ON	2007/04/16 01:58
S28 7	261	xmlinclude or (xml\$1include) or (xml adj include)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S28 8	138270	((common or general or universal or gernic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S28 9	147	S288 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 0	139367	((common or general or universal or generic) adj object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 1	160	S290 and wsdl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 2	49482	xml serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 3	0	(xml adj serialization) and (derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S29 4	0	2005/0015375.pn. and (generate near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 5	0	2005/0015375.pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 6	129	database same operation same search same create same method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 7	0	(search adj (method or function) adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S29 8	0	"20040162871".pn. and search	USPAT	OR	OFF	2007/04/16 01:58
S29 9	8831	search adj method	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 0	371	(search adj results) same array	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 1	637	SOAP and LDAP	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 2	351	S301 and (web adj service)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 3	3384	directory adj access adj protocol	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 4	3277	S303 and LDAP	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 5	414	S304 and (web adj service)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 6	1	(create adj method) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 7	1	(create adj method) near3 (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 8	26301	(create adj method) an (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S30 9	0	(create adj function) same accepts same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S31 0	0	(create adj function) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S31 1	0	(creat) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S31 2	283	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S31 3	1	"20050015375".pn. and serial\$6	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S31 4	1	xmlinclude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S31 5	1	"20050015375".pn. and (intermediate adj language)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S31 6	1	"20020156685".pn. and (search and create)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S31 7	1	(search adj method) and (create adj method) and (return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S31 8	1	"20040162871".pn. and search	US-PGPUB; USPAT	OR	OFF	2007/04/16 01:58
S31 9	1	"20030233360".pn. and ((search adj results) same array)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S32 0	1	(create adj method) same array near3 (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S32 1	9	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	USPAT	OR	ON	2007/04/16 01:58
S32 2	44	S279 and (generic near3 (object or class))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S32 3	19	S282 and WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S32 4	3	S283 and WSDL	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S32 5	17	"5701451".pn. or "5710918".pn. or "5721908".pn. or "5745754".pn. or "5752246".pn. or "5761663".pn. or "5793964".pn. or "5974416".pn. or "6192415".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S32 6	43	xmlinclude or (xml\$1include) or (xml adj include)	USPAT	OR	ON	2007/04/16 01:58
S32 7	35	S287 and (wsdl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S32 8	53	S289 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S329	53	S328 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S330	39	generic adj object adj class	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S331	101	xml adj serialization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S332	11	(derived adj datatypes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S333	2	"20050015375".pn. and flag	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S334	2	"20050015375".pn. and (description adj document)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S335	2	"20050015375".pn. and (generat\$5 near3 database near3 access)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S336	6	S296 and (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S337	15	(search adj method) and (create adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S338	5	convert\$4 same compil\$4 same code same WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S33 9	11	(convert\$4 same compil\$4 same code same description) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 0	12	("20030163597"   "20030226109"   "20040006550"   "6356920"   "6418448"   "6635089"   "6636845"   "6658625"   "6785673"   "6785685"   "6832219"   "6853997").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/16 01:58
S34 1	36	(convert\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 2	17	(translat\$4 same compil\$4 near3 code) and WSDL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 3	22	((search adj (method or function)) same return same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 4	92	(search adj result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 5	4	(search adj (method or function) near8 result) near3 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 6	8	(search adj (method or function)) same (array near3 result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 7	13	((search adj method) same returns same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S34 8	16	allow same heterogeneous same result same array same method	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S34 9	80	method same (search adj results) same array	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 0	3	(create adj method) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 1	11	(create adj (method or function)) same array same (operand or argument)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 2	4	S302 and (create adj method)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58

## EAST Search History

S35 3	58	S305 and (serializ\$5 or deserializ\$5)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 4	98	communicate same database same server same (directory near3 access near3 protocol)	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 5	17	(create adj method) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 6	2	(create adj object) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 7	93	(create adj object) and (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 8	81	(create) same (array near3 (operand or argument))	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S35 9	17	S312 same (operand or argument)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 0	145	S284 or S285 or S286	USPAT	OR	ON	2007/04/16 01:58
S36 1	126	(return same array same search same result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/16 01:58
S36 2	152	(object or class) and ((search adj method) same array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 3	207	S299 and web adj service	US-PGPUB; USPAT	OR	ON	2007/04/16 01:58
S36 4	279	(class or object) same search same return same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 5	283	serializ\$5 same elements same array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 6	14739	(search adj method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 7	2	"5778378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S36 8	2	"5983267".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S36 9	2	"5778378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 0	1	S369 and ((document near3 annotation) or annotator or annotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 1	0	(web adj service) with (deriv\$5) with (parent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 2	115	(web adj service) with (deriv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 3	0	(web adj server) with (deriv\$5) with (parent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 4	2	"20050138634".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 5	18	directory near3 discovery near3 (web adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 6	2	"20050015375".pn. and (media or medium or wave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
S37 7	1	"20050015375".pn. and UDDI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58

## EAST Search History

S37 8	2	"20050015375".pn. and (media or medium or wave or carrier or transmission or communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:58
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